

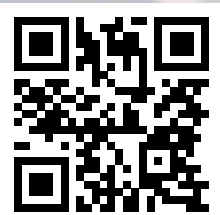
## CONTACT

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SLOVAK UNIVERSITY OF  
TECHNOLOGY IN BRATISLAVA

SLOVAK UNIVERSITY OF  
TECHNOLOGY IN BRATISLAVA  
FACULTY OF MECHANICAL  
ENGINEERING

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Study Programmes  
in English in the  
academic year  
2018/19



# STUDY AT THE SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA

Slovak University of Technology in Bratislava (Slovenská technická univerzita v Bratislave – the STU) is modern educational and scientific institution and the largest university of technology in the Slovak republic.

Since its establishment in 1937, more than 125 000 students have graduated and nearly 18 000 students attend the STU each academic year.

## RANKING STU

According recently published 2016 QS World University Rankings the Slovak University of Technology in Bratislava has been ranked among the top 500 world's elite universities.

STU has been also ranked among **the best university in Slovakia in categories such as architecture, mechanical engineering, civil engineering, chemical engineering, electrical engineering, materials sciences and mathematics.**



## STRUCTURE OF STU

The STU consists of **7 faculties** and **1 institute**. Six faculties and institute are located in Bratislava and one faculty has its seat in the town of Trnava. The STU as typical university of technology provides study in different engineering and technological areas:

1. Faculty of Mechanical Engineering
2. Faculty of Civil Engineering
3. Faculty of Electrical Engineering and Information Technology
4. Faculty of Chemical and Food Technology
5. Faculty of Architecture
6. Faculty of Material Sciences and Technology in Trnava
7. Faculty of Informatics and Information Technologies
8. Institute of Management

## FACULTY OF MECHANICAL ENGINEERING STU (FME STU)

FME STU offers high quality education which is widely recognised and respected by potential employers in Central Europe. The faculty has the second highest graduate employment rate in the country. The Slovak economy benefits from a strong and expanding automotive industry sector which means that placements in industry are many and varied, and our students are in great demand by the major manufacturers and their components suppliers.



## STUDY AT FME STU

Study at STU is based on the 3 degree system harmonised with the Bologna declaration of ministers of EU countries.

In the academic year 2017/18 Faculty of Mechanical Engineering (FME STU) offers the following full-time study programmes in English language:

### 1. BACHELOR DEGREE

Bachelor degree study in the English programmes at FME STU consists of **3 years** of full-time study.

Graduates are awarded Bachelor title – Bc.

Range of tuition fee for non EU/EEA/Switzerland students (self-payers):  
**4000 Euro** for winter and summer semester of the academic year 2017/18 in study programmes:

- **Applied Mechanics and Mechatronics**
- **Measurement and Quality Management in Mechanical Engineering**

### 2. MASTER DEGREE

Master degree study consists of 2 years of study. Graduates are awarded a Master title – Msc.

Range of tuition fee for non EU/EEA/Switzerland students (self-payers):  
**4000 Euro** for winter and summer semester of the academic year 2017/18 in study programmes:

- **Applied Mechanics and Mechatronics**
- **Production Systems and Quality Management**  
with study branch: **Automotive Production**

### 3. DOCTORAL DEGREE

Doctoral programmes in all scientific fields offered can be studied in English, subject to the capability and capacity of the designated supervisors.

*Brief description of the study programmes in English language at FME STU:*

*Bachelor's and Master's Study Programme*

#### **Applied Mechanics and Mechatronics\***

If you choose to study in the fields of Applied Mechanics and Mechatronics, your career will combine the most interesting and important elements of mechanical, electronic and information engineering into a highly skilled and professional opportunity. If you think that studying mechanical engineering is just about gears and mechanisms, consider it again: today applied mechanics and mechatronics utilizes state of the art software mechanics, intelligent and advanced material solutions, sophisticated sensor systems, innovative application of neuron networks, advanced automation and many more interesting and exciting opportunities which are very valuable in the commercial and industrial sectors. If you find machines fascinating, and are interested in the cutting edge of technology, then Applied Mechanics and Mechatronics is the right study programme for you.

*Bachelor's Study Programme*

#### **Measurement and Quality Management in Mechanical Engineering**

A graduate will obtain the bachelor degree of university education in the field of measurement, manufacturing technologies and quality management giving priority to mechanical engineering, automotive industry, and power engineering. She/he will gain knowledge of the advanced measurement methods and information technology, metrology, quality and production management.

She/he will understand the techniques for implementing the standards of a quality management, and the application of the advanced methods and tools for the quality assurance and continuous improvement of the engineering companies. She/he will be preparing for an independent as well as a team approach to the task solution in the field of metrology, quality management, and the design of measurements. A graduate will be capable of either studying the master degree in the fields of measurement, the production quality, or related study programmes, or entering the job market immediately.

*Master's Study Programme*

**Production Systems and Quality Management** with study branch:  
**Automotive Production\***

Graduates of this programme have a thorough knowledge of mechanical engineering and its application in the automotive industry.

Slovakia is a major automobile producer with a 150-year tradition of mechanical engineering, enabling us to base the course content on the proven needs of this industry.

The focus of the course is the acquisition of in-depth knowledge of the manufacturing process in the automotive industry. Areas covered include production technologies, quality management (TQM), management and organization of production, logistics, montage and maintenance, life cycle management and recycling . Also studied are specialized areas such as noise, testing, statistical methods and social aspects of the automotive industry. The second part is focused on a product itself - CAD, applied car mechanics and elasticity, mechanical and hydraulic parts, construction materials. Professional experience in the industry is part of the study.

Graduates of this study programme are much sought-after, not only in the job market of the automotive industry but also in many other engineering production fields.

*\* For detailed lists of courses in each study programme please check:*  
<http://www.sjf.stuba.sk/english/4956>



## ADMISSION PROCEDURE

All applicants (Bachelor's and Master's) are required to provide:

1. **Curriculum Vitae**
2. **Motivation Letter** (please write down the reasons why you decided to study at the Faculty of Mechanical Engineering STU)
3. **Copy of front and back page of your passport**
4. **English language certificate** - notarised copy
5. **Recommendation letter/-s** (if available)
6. **Bank confirmation of payment of Euro admission fee** - the fee must be paid in advance and the bank confirmation attached to the application form
7. **Filled out application form** (available on our website [www.sjf.stuba.sk/english/4954](http://www.sjf.stuba.sk/english/4954))

Documentation confirming former level of education:

8. If you are interested in a **BACHELOR'S** degree study programme: **a certified copy of secondary school leaving certificate and transcript** - notarised, superlegalized/apostilled

9. If you are interested in a **MASTER'S** diploma study programme: **a certified copy of Bachelor's degree and a certified copy of transcript** - notarised, superlegalised/apostilled

### Deadline:

For the academic year 2018/2019 the deadline for submitting the completed application form and all required admission documents is **15th of May, 2018**.

*Please note that in some cases some other documentation may be required.*

The faculty will generally base its decision regarding the admission of applicants to its courses on interalia the following criteria:

- previous education
- motivation
- study results (grades and individual achievements) and course load
- diplomas/degrees
- appropriate English language proficiency for the course concerned
- other experience related to the chosen field of study

Please note, that as part of the admission process the individual applicants will be required to take part in a Skype interview with our recruitment team members. The details will be specified on individual agreement with the applicant.

If you have any further questions or you need our assistance please do not hesitate to contact our International Relations' Office.

Contact for **foreign applicants** interested in studying through the medium of English (Bachelor's and Master's Degree programmes only):

Strojnicka fakulta STU v Bratislave  
International Relations' Office  
Namestie slobody 17  
812 31 Bratislava  
Slovak Republic

E-mail: **admissions@sjf.stuba.sk**  
Website: **<http://www.sjf.stuba.sk/english.html>**  
Tel.: **+421 915 851 799**



## STUDY IN THE HEART OF EUROPE

**Slovakia** is truly a unique, inspiring country. Nowhere else in the world you can find such a range of natural wonders, picturesque historical towns and important monuments, rich folk culture and folklore, and unique attractions and entertainment within such a small country. Apart from their studies, international students enjoy Slovakia for its natural scenery and storied history, friendly people, culture, and traditions.

The capital city of Slovakia is **Bratislava**, which is becoming increasingly cosmopolitan and offers great scope for an interesting and memorable life during your university studies. It is also called „Little Big City“ and offers students a variety of cultural as well as sports activities. It is located near two other European cities: Vienna in Austria and Budapest in Hungary, which are quickly and easily accessible. In short, student life in Bratislava is just an amazing experience!

## ACCOMODATION

Students are provided with comfortable lodgings in renovated student hostels, along with the option of private flat rental.

Numerous extra-curricular leisure time activities are available: gyms, swimming pools, athletic stadiums, cinemas and clubs.

## VISA AND TEMPORARY RESIDENCE PERMIT

Applicants from outside the EU region will need to apply for a **D visa** and **temporary residence permit** to be able to enter and live in Slovakia. The faculty requires all student newcomers from abroad to come to Slovakia before the beginning of the new academic year with the temporary residence permit. Please contact the Slovak embassy in your home country for further information about these processes.







## ACADEMIC CALENDAR

Academic year is divided into two semesters:  
winter and summer semester.

Teaching consists of a minimum 12 weeks in each semester.

Examination period consists of a minimum 4 weeks in each semester.

Holidays are 51 days (working days).

Opening ceremony of the academic year 2018/19 17.09.2018

### Public holidays and rest days:

01.09.2018	Day of the Constitution of the Slovak Republic
15.09.2018	Blessed Virgin Mary
01.11.2018	All Saints' Day
17.11.2018	Struggle for Freedom and Democracy Day
24.12.2018	Christmas Eve
25.12.2018	Christmas Day
26.12.2018	St. Stephen's Day
01.01.2019	Day of the Establishment of the Slovak Republic
06.01.2019	Epiphany
19.04.2019	Good Friday
21.04.2019	Easter Sunday
22.04.2019	Easter Monday
01.05.2019	International Workers' Day
08.05.2019	Day of Victory over Fascism
05.07.2019	St. Cyril and Methodius
29.08.2019	Slovak National Uprising Day



# ACADEMIC YEAR 2018/2019

## Winter Semester 17.09.2017 - 02.02.2018

Opening ceremony of the academic year	17.09.2018
Teaching	17.09.2018 - 15.12.2018
Winter holiday	27.12.2018 - 31.12.2018
Examination period	17.12.2018 - 02.02.2019
Spring holiday	04.02.2019 - 19.02.2019

## Summer Semester 11.02.2019 - 31.08.2019

Teaching	11.02.2019 - 11.05.2018
Examination period	13.05.2019 - 30.06.2019
Summer holiday	01.07.2019 - 31.08.2019